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# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
2002US304Total Pages in this Submission  
45

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

PROCESS FOR PRODUCING AN IMAGE USING A FIRST MINIMUM BOTTOM ANTIREFLECTIVE COATING COMPOSITION

and invented by:

Mark O. Neisser, Joseph E. Oberlander, Medhat A. Toukhy, Raj Sakamuri

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☒ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

### Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 31 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

01/09/02

Jc860 U.S. PTO

Jc997 U.S. PTO  
10/042878

01/09/02

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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## Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)

- a. ☒ Formal                      Number of Sheets 5
- b. ☐ Informal                      Number of Sheets \_\_\_\_\_

4. ☒ Oath or Declaration

- a. ☒ Newly executed (original or copy)      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (usable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Computer Program in Microfiche (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)

- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (identical to computer copy)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8. ☒ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Acknowledgment postcard

14. ☒ Certificate of Mailing

☐ First Class      ☒ Express Mail (Specify Label No.): EL034079472US

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
2002US304

Total Pages in this Submission  
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**Accompanying Application Parts (Continued)**

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☐ Additional Enclosures *(please identify below):*

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

17. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
2002US304

Total Pages in this Submission  
45

jc715 U.S. PTO  
01/09/02

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	26	- 20 =	6	x \$18.00	\$108.00
Indep. Claims	1	- 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$740.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$848.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 03-2060 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$848.00 as filing fee.
- ☒ Credit any overpayment.
- ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

*Krishna G. Banerjee*  
Signature

Dated: January 9, 2002

Krishna G. Banerjee, Reg. No. 43,317  
Clariant Corporation  
70 Meister Avenue  
Somerville, NJ 08876  
telephone (908) 595-3890

CC:

**TRANSMITTAL LETTER  
(General - Patent Pending)**

Docket No.  
2002US304

In Re Application Of: **Mark O. Neisser et al**

Serial No.  
**NOT ASSIGNED**

Filing Date  
**January 9, 2002**

Examiner  
**NOT ASSIGNED**

Group Art Unit  
**NOT ASSIGNED**

Title: **PROCESS FOR PRODUCING AN IMAGE USING A FIRST MINIMUM BOTTOM ANTIREFLECTIVE COATING COMPOSITION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

- ☒ 1) Utility Patent Application Transmittal Letter
- ☒ 2) Specification - pages 1 through 30
- ☒ 3) Recordation Form Cover Sheet
- ☒ 4) Combined Declaration and Power of Attorney
- ☒ 5) Assignment

6) General Transmittal Letter

7) Postcard

8) Certificates of Mailing by Express Mail for items 1 - 6

☒ the above identified application.

☐ No additional fee is required.

☐ A check in the amount of \_\_\_\_\_ is attached.

☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.

☐ Charge the amount of \_\_\_\_\_

☐ Credit any overpayment.

☐ Charge any additional fee required.

*Krishna G. Banerjee*  
Signature

Dated: **January 9, 2002**

**Krishna Banerjee, Reg. No. 43,317  
Clariant Corporation  
70 Meister Avenue  
Somerville, NJ 08876  
telephone (908) 595-3890**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Signature of Person Mailing Correspondence*

*Typed or Printed Name of Person Mailing Correspondence*

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Mark O. Neisser et al

Docket No.

2002US304

Serial No.

NOT ASSIGNED

Filing Date

January 9, 2002

Examiner

NOT ASSIGNED

Group Art Unit

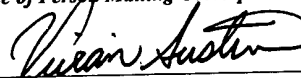
NOT ASSIGNED

Invention: **PROCESS FOR PRODUCING AN IMAGE USING A FIRST MINIMUM BOTTOM ANTIREFLECTIVE COATING COMPOSITION**

I hereby certify that the following correspondence:

**GENERAL TRANSMITTAL FORM***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

January 9, 2002*(Date)*Vivian Austin*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL034079472US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Mark O. Neisser et al

Docket No.

2002US304

Serial No.

NOT ASSIGNED

Filing Date

January 9, 2002

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Group Art Unit

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Invention: **PROCESS FOR PRODUCING AN IMAGE USING A FIRST MINIMUM BOTTOM ANTIREFLECTIVE COATING COMPOSITION**

I hereby certify that the following correspondence:

**UTILITY PATENT TRANSMITTAL FORM**

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**January 9, 2002**

*(Date)*

**Vivian Austin**

*(Typed or Printed Name of Person Mailing Correspondence)*

*(Signature of Person Mailing Correspondence)*

**EL034079472US**

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Mark O. Neisser et al

Docket No.

2002US304

Serial No.

NOT ASSIGNED

Filing Date

January 9, 2002

Examiner

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Group Art Unit

NOT ASSIGNED

Invention: **PROCESS FOR PRODUCING AN IMAGE USING A FIRST MINIMUM BOTTOM ANTIREFLECTIVE COATING COMPOSITION**

I hereby certify that the following correspondence:

**SPECIFICATION - PAGES 1 THROUGH 31**

*(Identify type of correspondence)*

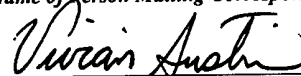
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

**January 9, 2002**

*(Date)*

**Vivian Austin**

*(Typed or Printed Name of Person Mailing Correspondence)*



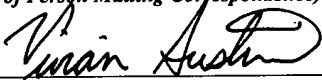
*(Signature of Person Mailing Correspondence)*

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*("Express Mail" Mailing Label Number)*

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<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 2002US304
Applicant(s): Mark O. Neisser et al			
Serial No. NOT ASSIGNED	Filing Date January 9, 2002	Examiner NOT ASSIGNED	Group Art Unit NOT ASSIGNED
Invention: PROCESS FOR PRODUCING AN IMAGE USING A FIRST MINIMUM BOTTOM ANTIREFLECTIVE COATING COMPOSITION			
I hereby certify that the following correspondence: <div>COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION</div> <p>(Identify type of correspondence)</p>			
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on January 9, 2002 (Date)			
		Vivian Austin (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)	
		EL034079472US (Express Mail Mailing Label Number)	
Note: Each paper must have its own certificate of mailing.			